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CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

25X1A

COUNTRY USSR

SUBJECT: CW Detection Kits

REPORT NO. PLACE ACQUIRED - - - - -
(BY SOURCE)

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1. "In order to be able to determine the presence of poison gases and poisonous substances, the 'chemical platoons' of rifle regiments are provided with satchels of chemical reconnaissance 'SKhR-3' and 'SKhR-4'. The equipment of these satchels enables one to ascertain the presence of the following poisonous substances: phosgene, diphosgene, chloropicrin, hydrocyanic acid, arsenious hydrogen, lewisite, chloroacetophenone, adamsite, chloroacetophenone adamsite [phenarsazine chloride], bromensylcyanide [sic], yperite, trichlor-triethylamine [sic], and other related poisonous substances.
2. "The SKhR satchels contain:
 - a. A gas-determining box of the size 10 X 5 X 2 cm. This box has five compartments opening at one end. In every department there are 'chemical indicator paper ribbons' of a white color and numbered from one to five. Each of these numbered ribbons reacts to certain poisonous substances by taking on a new color: green, yellow, pink, brown, blue. In order to determine a poisonous substance, the chemical scout opens the end of the box, pulls out the ends of the indicator paper ribbons and waves the box for two minutes over the suspect place or object. Then he studies the ends of the ribbons. The changed colors of the ribbons determine the presence and the nature of the poisonous substances.
 - b. A small pump and eight glass tubes for taking specimens of the poisoned air.
 - c. A box for the finding and determination of liquid poisonous substances. Its size is 10 X 5 X 2 cm. It has four compartments which also contain chemical paper ribbons: No's. one and two-white; No three-violet; and No. four-pink. The chemical scout soaks the ends of these ribbons in the suspect liquid. Should it be poisonous, the ribbons change color.
 - d. 10 thin glass tubes filled with a special absorbent to determine the fumes of yperite and related poisonous substances.
 - e. Six bottles with various chemical liquids by means of which poisonous substances can be determined".

- End -

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